Hamina Onsite

Simple, accurate, effective.

At Hamina, we're all about simplifying wireless network tools. Our site survey solution is no exception. Hamina Onsite focuses on ease-of-use first, combined with the simplicity of Oscium Nomad to create an awesome site survey experience.

Whether you're just getting into wireless, or you're a seasoned CWNE (Certified Wireless Network Expert), Hamina Wireless' site survey solution paints the picture of your network in easy-to-read heatmaps.

Get Real

Real world measurements, that is. Use Hamina Onsite + Oscium Nomad to measure your network's real world coverage and interference.

Instant Results

Instantly view heatmaps of the survey results. Coverage, secondary coverage, tertiary coverage, SNR, and interference heatmaps update live while you survey, so you can troubleshoot instantly.

Validate and Troubleshoot

Validate new networks, troubleshoot existing ones, and perform real-time analysis of your Wi-Fi access points (and your neighbor's access points). Hamina Onsite also supports real-time spectrum analysis with compatible spectrum analyzer.

Take Note

Use Hamina Onsite to add notes and photos. Document incorrectly installed APs, or specific instructions to make sure hardware is installed correctly (the first time).

No Internet? No Problem!

Hamina Onsite works offline. When you're back to the internet, the gathered data will be synchronized to the Hamina cloud for deeper analysis in Hamina Network Planner.

Survey Your Way

Hamina Onsite provides 3 different survey methods: point, line & continuous to ensure you can capture the right data in all environments & situations.

Focused on Reliability

We've felt the pain of losing survey data, and wouldn't wish that on anyone (especially our customers), so we've built Hamina Onsite to be ultra-reliable from the ground up.

Device of Choice

Hamina Onsite supports iPhone, iPad & Apple silicon MacBooks.

Oscium Nomad

Heavy specs, light weight.

At Hamina Wireless we partnered with the RF test equipment experts at Oscium to build the Oscium Nomad, a wearable Wi-Fi measurement device that's perfect for effortless and reliable surveys.

Perfectly Paired for Surveying

Take Hamina Onsite and Oscium Nomad onsite, and get the measurements! The Oscium Nomad device measures the data, and the Hamina Onsite app records and visualizes in real-time as beautiful heatmaps.

Feature-Packed and Future-Proof

Packing four Wi-Fi 6E radios, Oscium Nomad is 100 percent ready for 2.4, 5, and 6 GHz surveys (including Wi-Fi 7). The powerful built-in battery provides up to 4 hours of continuous surveying, and it charges super-fast during breaks. **Plus, you can plug in a compatible spectrum analyzer to add real-time spectrum analysis for troubleshooting.** It's even supported in Airtool 2 by Intuitibits for simultaneous 4-channel packet capture.

Fly Under the Radar

It's light, surprisingly compact, and is the perfect travel companion. It's also pretty subtle to minimize weird looks while you survey, and did we mention that it's pretty inexpensive?

Oscium Nomad Detailed Specifications

- Four Wi-Fi 6E adapters with 2 spatial streams each
- Built-in battery with up to four hours of survey time
- USB-C data port
- USB-C Power Delivery charging port with support for external battery power source
- USB-A port for spectrum analyzer expansion
- Built-in 7500 mAh (27.75 Wh) battery, with up to four hours of survey time
- 14 cm x 12.5 cm x 3.5 cm (5.5" x 5" x 1.4")
- 415 grams (14.75 oz)

What's Included

- Oscium Nomad
- USB PD charger (USB-C and USB-A ports)
- USB-C to USB-C cable
- USB-C to USB-A cable
- Carrying strap
- Carry strap anchors (x3)
- Carry strap shoulder pad
- Carrying case